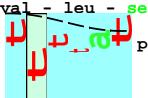


- 1 -

piece 1, NC_000913, yibF_rhsA-, config: linear, direction: -, begin: 3760235, end: 3759959

5' * *3760230 * *3760220 * *3760210 * *3760200 * *3760190 * *3760180 * *3760170 * *3760160 *
- ala - leu - thr - arg - cys - arg - phe - ser - ala - his - phe - ser - ser - leu - phe - tyr - arg - val - ile - cys - leu - leu - thr - gly - glu - thr - leu -
- pro -
- pro - asp - ala - leu - pro - val - phe - arg - ser - phe - leu - ile - leu - val - leu - ser - gly - tyr - leu - ser - ala - asp - arg - arg - asn - pro - thr -

...] NC_000913.rhsA



p10 3.2 bits



p35 4.3 bits

{ } p35-(23)-p10 3760192 Gap 1.4 bits
p35-p10 3760192 total 6.0 bits

5' *3760150 * *3760140 * *3760130 * *3760120 * *3760110 * *3760100 * *3760090 * *3760080 *
- gln - ile - tyr - lys - lys - ala - fMet - arg - tyr - pro - ser - glu - fMet - ile - lys - met -
- asp - leu - fMet - arg - tyr - pro - ser - glu - fMet - ile - lys - met -



sd

{ } sd-(18)-ir 3760084 Gap 6.9 bits

sd-ir 3760084 yibF_rhsA- total 9.8 bits



{ } sd-(7)-ir 3760075 Gap 3.7 bits

{ } sd-ir 3760075 yibF_rhsA- total 5

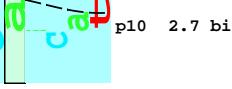
{ } ... sd-(9)-ir 3760073 Gap

{ } ... sd-ir 3760073 yibF_rhsA-

5' *3760070 * *3760060 * *3760050 * *3760040 * *3760030 * *3760020 * *3760010 * *3760000 *
- fMet - ile - tyr - leu - glu - val - thr - asn - his - gln - his - phe - leu - pro - phe - phe - pro - ser - pro - gly - his - thr - asp - ile - phe - pro - arg -

... ir yibF_rhsA-

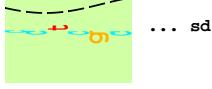
[###> orf 5 codons



p10 2.7 bits

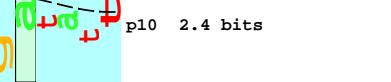


p35 3.2 bits



... sd

p35 3.8 bits



p10 2.4 bits

{ } p35-(23)-p10 3760006 Gap 1.4 bits

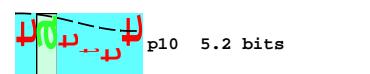
| ----- | p35-p10 3760006 total 4.2 bits



... ir yibF_rhsA-



... ir yibF_rhsA-



p10 5.2 bits

{ } p35-(23)-p10 3760045 Gap 1.4 bits

{ } p35-p10 3760045 total 6.1 bits

{ } p35-(24)-p10 3760004 Gap 2.4 bits

{ } p35-p10 3760004 total 6.5 bits

{ } sd-(9)-ir 3760073 Gap 2.3 bits

{ } sd-ir 3760073 yibF_rhsA- total 5.1 bits

